ELSEVIER

Analytica Chimica Acta 381 (1999) 347–349

ANALYTICA CHIMICA ACTA

# Author Index

Adeloju, S.B.
—, Young, T.M., Jagner, D. and Batley, G.E.
Constant current cathodic stripping potentiometric determination of arsenic on a mercury film electrode in the presence of copper ions 207
Aguilar-Caballos, M.P.
—, Gómez-Hens, A. and Pérez-Bendito, D.
Pesticide determination by stopped-flow fluoroimmunoassay using Cresyl Violet as label 147
Akhtar, P.
—, Devereaux, H.A., Downard, A.J., O'Sullivan, B. and Powell, K.J.
Portable fractionation device and screen-printed electrode for measurement of reactive aluminium in environmental samples 49
Alzaga, R.
—, Pascual, E., Erra, P. and Bayona, J.M.
Development of a novel supercritical fluid extraction procedure for lanolin extraction from raw wool 39
Anticó, E., see Iglesias, M. 61
Arias, J.J., see Martín, M.E. 247
Augustin-Nowacka, D.
— and Chmurzyński, L.
A potentiometric study of acid–base equilibria of substituted pyridines in acetonitrile 215

Baeza Baeza, J.J., see López Grío, S. 275
Baggiani, C., see Giraudi, G. 133
Bagheri, A., see Miran Beigi, A.A. 117
Batley, G.E., see Adeloju, S.B. 207
Bayona, J.M., see Alzaga, R. 39
Beckett, R., see Ranville, J.F. 315
Bendicho, C., see Lavilla, I. 297
Berregi, I., see Novic, M. 287
Blanchin, M.D., see Fabre, H. 29
Blum, L.J., see Marquette, C.A. 1
Bosc, N., see Fabre, H. 29
Breach, J., see Young, D. 69
Brittain, A.H., see Young, D. 69

Cabero, C.
—, Saurina, J. and Hernández-Cassou, S.
Flow-injection spectrophotometric determination of cyclamate in sweetener products with sodium 1,2-naphthoquinone-4-sulfonate 307
Chen, Q.-y.
—, Li, D.-h., Zhu, Q.-z., Zheng, H. and Xu, J.-G.
Application of iron-tetrasulfonatophthalocyanine as a new mimetic peroxidase in the determination of hydrogen peroxide with *p*-hydroxyphenylpropionic acid as a substrate 175
Chen, Z.-P.
—, Jiang, J.-H., Li, Y., Shen, H.-L., Liag, Y.-Z. and Yu, R.-Q.
Smoothed window factor analysis 233
Chittleborough, D.J., see Ranville, J.F. 315
Chmurzyński, L., see Augustin-Nowacka, D. 215
Crouch, S.R., see Shi, Y. 165

Devereaux, H.A., see Akhtar, P. 49
Doss, F., see Ranville, J.F. 315
Downard, A.J., see Akhtar, P. 49

Eiceman, G.A., see Young, D. 69
Eklöv, T.
—, Mårtensson, P. and Lundström, I.
Selection of variables for interpreting multivariate gas sensor data 221
Erra, P., see Alzaga, R. 39

Faber, N. (Klass) M.
Notes on two competing definitions of multivariate sensitivity 103
Fabre, H.
—, Blanchin, M.D. and Bosc, N.
Capillary electrophoresis for the determination of bromide, chloride and sulfate as impurities in calcium acamprosate 29

Gómez-Hens, A., see Aguilar-Caballos, M.P. 147
García Alvarez-Coque, M.C., see López Grío, S. 275
García Sánchez, F., see Navas Díaz, A. 11
Giovannoli, C., see Giraudi, G. 133
Giraudi, G.
—, Rosso, I., Baggiani, C. and Giovannoli, C.
Affinity between immobilised monoclonal and polyclonal antibodies and steroid-enzyme tracers increases sharply at high surface density 133
Gong, G.-Q., see Zhou, J. 17
González-Arjona, D.
—, González-Gallero, V., Pablos, F. and Gustavo González, A.
Authentication and differentiation of irish whiskeys by higher-alcohol congener analysis 257

González-Gallero, V., see González-Arjona, D. 257
Gustavo González, A., see González-Arjona, D. 257

Hamplová, M., see Volf, R. 197
Harris, T., see Ranville, J.F. 315
Hernández, O.M., see Martín, M.E. 247
Hernández-Cassou, S., see Cabero, C. 307
Hossein Mashhadizadeh, M.
— and Shamsipur, M.
Silver(I)-selective membrane electrode based on hexathia-18-crown-6 111

Iglesias, M.
—, Anticó, E. and Salvadó, V.
Recovery of palladium(II) and gold(III) from diluted liquors using the resin duolite GT-73 61

Jagner, D., see Adeloju, S.B. 207
Jiang, J.-H., see Chen, Z.-P. 233
Jie, Z.
— and Xiwen, H.
Study of the nature of recognition in molecularly imprinted polymer selective for 2-aminopyridine 85
Jiménez, A.I., see Martín, M.E. 247
Jiménez, F., see Martín, M.E. 247
Jin, L., see Xian, Y. 191

Kai, M.
—, Kishida, S. and Sakai, K.
A chemiluminescence derivatization method for detecting nucleic acids and DNA probes using a trimethoxyphenylglyoxal reagent that recognizes guanine 155
Kishida, S., see Kai, M. 155
Král, V., see Volf, R. 197

López Grío, S.
—, Baeza Baeza, J.J. and García Alvarez-Coque, M.C.
Modelling of the elution behaviour in hybrid micellar eluents with different organic modifiers 275
Lavilla, I.
—, Perez-Cid, B. and Bendicho, C.
Use of flow-injection sample-to-standard addition methods for quantification of metals leached by selective chemical extraction from sewage sludge 297
León-González, M.E., see Navarro-Villoslada, F. 93
Li, D.-h., see Chen, Q.-y. 175
Li, Y., see Chen, Z.-P. 233
Liag, Y.-Z., see Chen, Z.-P. 233
Lin, M.S.
— and Shih, W.C.
Chromium hexacyanoferrate based glucose biosensor 183
Lundström, I., see Eklöv, T. 221
Luo, M., see Xian, Y. 191
Luque de Castro, M.D., see Mataix, E. 23

Mårtensson, P., see Eklöv, T. 221
Marquette, C.A.
— and Blum, L.J.
Luminol electrochemiluminescence-based fibre optic biosensors for flow injection analysis of glucose and lactate in natural samples 1
Martín, M.E.
—, Hernández, O.M., Jiménez, A.I., Arias, J.J. and Jiménez, F.
Partial least-squares method in analysis by differential pulse polarography. Simultaneous determination of amiloride and hydrochlorothiazide in pharmaceutical preparations 247
Martínez-Soria, M.T., see Sanz-Asensio, J. 331
Matějka, P., see Volf, R. 197
Mataix, E.
— and Luque de Castro, M.D.
Sequential determination of total and volatile acidity in wines based on a flow injection-pervaporation approach 23
Miran Beigi, A.A.
—, Teymouri, M., Bagheri, A., Tash, S.A. and Saraji, M.
Determination of trace total sulfur in organic compounds by Raney nickel reduction with voltammetric detection 117
Morrison, R.J.S., see Ranville, J.F. 315

Navarro-Villoslada, F.
—, Pérez-Arribas, L.V., León-González, M.E. and Polo-Díez, L.M.
Matrix effect modelling in multivariate determination of priority pollutant chlorophenols in urine samples 93
Navas Díaz, A.
—, García Sánchez, F. and Torijas, M.C.
Phase-modulation fluorescence lifetime resolution of quinine and quinidine by ion-pair diastereomeric complexation 11
Novic, M.
—, Berregi, I., Ríos, A. and Valcárcel, M.
A new sample-injection/sample-dilution system for the flow-injection analytical technique 287

O'Sullivan, B., see Akhtar, P. 49
Ohta, K.
— and Tanaka, K.
Simultaneous determination of common mono- and divalent cations in natural water samples by conductimetric detection ion chromatography with an unmodified silica gel column and oxalic acid/18-crown-6 as eluent 265

Pérez Clavijo, M., see Sanz-Asensio, J. 331
Pérez-Arribas, L.V., see Navarro-Villoslada, F. 93
Pérez-Bendito, D., see Aguilar-Caballos, M.P. 147
Pablos, F., see González-Arjona, D. 257
Pascual, E., see Alzaga, R. 39
Perez-Cid, B., see Lavilla, I. 297
Plaza-Medina, M., see Sanz-Asensio, J. 331
Polo-Díez, L.M., see Navarro-Villoslada, F. 93
Powell, K.J., see Akhtar, P. 49

Qu, J.-Q., see Zhou, J. 17

Ríos, A., see Novic, M. 287
Ranville, J.F.

—, Chittleborough, D.J., Shanks, F., Morrison, R.J.S., Harris, T., Doss, F. and Beckett, R.
Development of sedimentation field-flow fractionation-inductively coupled plasma mass-spectrometry for the characterization of environmental colloids 315
Rosso, I., see Giraudi, G. 133

Sakai, K., see Kai, M. 155
Salvadó, V., see Iglesias, M. 61
Sanz-Asensio, J.
—, Martínez-Soria, M.T., Plaza-Medina, M. and Pérez Clavijo, M.
Determination of monomethylarsenous acid by hydride generation – gas phase molecular absorption spectrometry 331
Saraji, M., see Miran Beigi, A.A. 117
Saurina, J., see Cabero, C. 307
Shamsipur, M., see Hossein Mashhadizadeh, M. 111
Shanks, F., see Ranville, J.F. 315
Shen, H.-L., see Chen, Z.-P. 233
Shi, Y.
— and Crouch, S.R.
Micro-scale determination of glucose by capillary flow injection with an immobilized enzyme reactor 165
Shih, W.C., see Lin, M.S. 183
Shishkanova, T.V., see Volf, R. 197
Sun, W., see Xian, Y. 191

Tanaka, K., see Ohta, K. 265
Tash, S.A., see Miran Beigi, A.A. 117
Teymouri, M., see Miran Beigi, A.A. 117
Thomas, C.L.P., see Young, D. 69
Torijas, M.C., see Navas Díaz, A. 11

Valcárcel, M., see Novic, M. 287
Volf, R.
—, Shishkanova, T.V., Matějka, P., Hamplová, M. and Král, V.
Potentiometric anion response of poly(5,15-*bis*(2-aminophenyl)porphyrin) electropolymerized electrodes 197

Wang, L.-F., see Zhou, J. 17

Xian, Y.
—, Sun, W., Xue, J., Luo, M. and Jin, L.
Iridium oxide and palladium modified nitric oxide microsensor 191
Xiwen, H., see Jie, Z. 85
Xu, J.-G., see Chen, Q.-y. 175
Xu, J.-W., see Zhou, J. 17
Xue, J., see Xian, Y. 191

Young, D.
—, Thomas, C.L.P., Breach, J., Brittain, A.H. and Eiceman, G.A.
Extending the concentration and linear dynamic range of ion mobility spectrometry with a sheath flow inlet 69
Young, T.M., see Adeloju, S.B. 207
Yu, R.-Q., see Chen, Z.-P. 233

Zhang, Y.-N., see Zhou, J. 17
Zheng, H., see Chen, Q.-y. 175
Zhou, J.
—, Gong, G.-Q., Zhang, Y.-N., Qu, J.-Q., Wang, L.-F. and Xu, J.-W.
Quercetin–La(III) complex for the fluorimetric determination of nucleic acids 17
Zhu, Q.-z., see Chen, Q.-y. 175